



TAG

# SAFETY ALERT

## Cinch loosens and hits pick-up truck

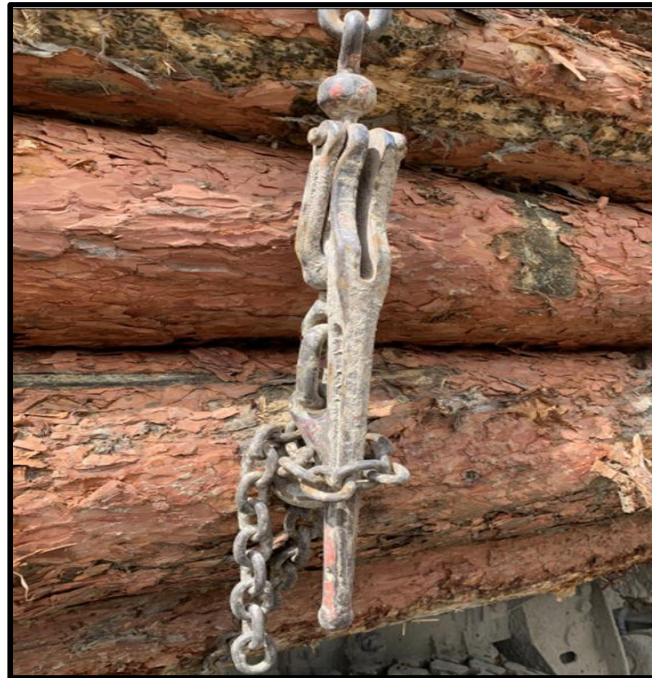
### Description of the Event:

A log truck with a load of pulp on a mill-to-mill transfer hit a large bump on a bridge approach on the highway and the cam over chain cinch came loose.

As driver was pulling over to tighten it, the cinch got caught in the tire and flew into oncoming traffic, smashing the windshield and side mirror of an oncoming pick-up.

The cinches were in good shape and driver had tightened load about 10km prior to the incident.

No cinch handle securement device was used as the welded hooks had been removed from service.



### Contributing Factors

- Wrapping the tag end of the wrapper chain around cinch handle was ineffective.
- Cinches can rattle loose without proper securement device used.
- Pulp logs settle more than saw logs.
- This was a mill-to-mill transfer so the logs didn't settle as they typically do on bumpy bush roads.
- Walking beam trailer suspension (not air-ride) is rougher causing loads to settle more.
- Loads settle more on trailer than truck.
- Large load since wood was dry. Large light loads settle more.

### Suggested Actions

- Inspect winches and replace any that are damaged/worn.
- Ensure the cinch has a proper securement device to keep it secure.
- New cinch designs are available (e.g. Inwood cinch) that have hooks cast into the handle.
- Increase frequency of wrapper checks on mill-to-mill transfers, pulp loads, light loads and on rough rides.



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